

1 Number	Hits	Search Text	DR	Time stamp
1	14903	((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electrolumines\$9) OELD ).ab,ti,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 18:34
2	4	((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electrolumines\$9) OELD ).ab,ti,clm.) and anneal\$6 near8 ("5"\$1 "6"\$1 "7"\$1 "8"\$1 "9"\$1) near3 (celsius centigrade "C")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 20:01
3	4	((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electrolumines\$9) OELD ).ab,ti,clm.) and anneal\$6 near8 ("5"\$1 "6"\$1 "7"\$1 "8"\$1 "9"\$1) near3 (celsius centigrade "C") and anneal\$6 near8 ("5"\$1 "6"\$1 "7"\$1 "8"\$1 "9"\$1) near3 (celsius centigrade "C")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 18:51
4	4	((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electrolumines\$9) OELD ).ab,ti,clm.) and anneal\$6 near8 ("5"\$1 "6"\$1 "7"\$1 "8"\$1 "9"\$1) near3 (celsius centigrade "C") and anneal\$6 near8 ("5"\$1 "6"\$1 "7"\$1 "8"\$1 "9"\$1) near3 (celsius centigrade "C")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 20:01
5	0	((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electrolumines\$9) OELD ).ab,ti,clm.) and anneal\$6 near8 ("5"\$1 "6"\$1 "7"\$1 "8"\$1 "9"\$1) near3 (celsius centigrade "C") and anneal\$6 near8 (fifty sixty seventy eighty ninety) near3 (celsius centigrade "C")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 18:54
6	81	((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electrolumines\$9) OELD ).ab,ti,clm.) and (fire\$5 heat\$6 bake\$5) near8 ("5"\$1 "6"\$1 "7"\$1 "8"\$1 "9"\$1) near3 (celsius centigrade "C")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 19:20
7	7	3172862.pn. 4356429.pn. 4539507.pn. 4885211.pn. 5151629.pn. 5150006.pn. 5141671.pn.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/06 19:21
8	4	(3172862.pn. 4356429.pn. 4539507.pn. 4885211.pn. 5151629.pn. 5150006.pn. 5141671.pn.) and (anneal\$6 heat\$5 baking baked fired fire firing)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/06 19:22
9	4	(3172862.pn. 4356429.pn. 4539507.pn. 4885211.pn. 5151629.pn. 5150006.pn. 5141671.pn.) and (anneal\$6 heat\$5 baking baked fired fire firing) same (temperature temp centigrade celsius "C" fahrenheit)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/06 19:23
10	4	(3172862.pn. 4356429.pn. 4539507.pn. 4885211.pn. 5151629.pn. 5150006.pn. 5141671.pn.) and (anneal\$6 heat\$5 baking baked fired fire firing) and (temperature temp centigrade celsius "C" fahrenheit)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/10/06 19:23
11	13049	("445").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 19:51
12	0	("71andorganicadjelectroluminescent").FN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 19:51
13	81	("445").CLAS.) and organic near3 electrolumines\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 19:51

14	0	((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electrolumines\$9) OELD ).ab,ti,clm.) and anneal\$6 near8 (FAHRENHEIT KELVIN)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 20:01
15	0	((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electrolumines\$9) OELD ).ab,ti,clm.) and anneal\$6 near8 (FAHRENHEIT DEGREES near5 ("f" "K") KELVIN)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 20:05
16	3023	((427/66) or (315/169.3) or (445/24)).CCLS.	USPAT; US-PGPUB	2003/10/06 20:06
-	1232	((313/504) or (313/506)).CCLS.	USPAT; US-PGPUB	2002/11/21 10:41
-	958	((313/504) or (313/506)).CCLS.) and organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:33
-	290	((313/504) or (313/506)).CCLS.) and organic) and (mix mixed mixture) same hole and electron same (luminescent luminous emit emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:34
-	82	((313/504) or (313/506)).CCLS.) and organic) and (mix mixed mixture) same hole adj transport and electron adj transport same (luminescent luminous emit emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:35
-	202	((313/504) or (313/506)).CCLS.) and organic) and (mix mixed mixture) same hole adj (transport transporting) and electron adj (transport transporting) same (luminescent luminous emit emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:35
-	202	((313/504) or (313/506)).CCLS.) and organic) and (mix mixed mixture) same hole adj (transport transporting) and electron adj (transport transporting) same (luminescent luminous emit emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:36
-	0	((313/504) or (313/506)).CCLS.) and organic) and (mix mixed mixture) same hole adj (transport transporting) and electron adj (transport transporting) same (luminescent luminous emit emitting) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same mix	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:37
-	38	((313/504) or (313/506)).CCLS.) and organic) and (mix mixed mixture) same hole adj (transport transporting) and electron adj (transport transporting) same (luminescent luminous emit emitting) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (mixed mix mixture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:57
-	69	((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 15:06
-	9	((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:34
-	853327	((313/504) or (313/506)).CCLS.) and tris (8-hydroxyquinoline) aluminum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 16:31

115	((313/504) or (313/506)).CCLS.) and "AlQ.sub.3" with tris	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/07/31 16:31
1246	((313/504) or (313/506)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/01 07:16
44	((313/504) or (313/506)).CCLS.) and diamine with TPD with "4"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/01 07:32
0	((313/504) or (313/506)).CCLS.) and diamine with TPD with "4" with indolocarbazole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/01 07:33
0	((313/504) or (313/506)).CCLS.) and diamine with TPD with "4" same indolocarbazole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/01 07:33
3	((313/504) or (313/506)).CCLS.) and indolocarbazole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/01 07:33
0	((313/504) or (313/506)).CCLS.) and indolocarbazole same diamine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/01 07:33
2	("6235414").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:22
1383	((313/504) or (313/506)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:52
0	((313/504) or (313/506)).CCLS.) and self adj (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:26
0	((313/504) or (313/506)).CCLS.) and (self auto) adj (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:27
687	(self auto) adj (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:27
110	(self auto) adj (anneal annealing annealed) and organic and light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:29
261721	organic and light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:29

110	(organic and light) and (self auto) adj (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:31
26172	organic and light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:30
110	(organic and light) and (self auto) adj (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:37
110	(organic and light) and (self auto) adj (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:48
5	(organic and light) and (self auto) adj (anneal annealing annealed) same (EL electroluminescence electroluminescent organic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:49
14	((313/504) or (313/506)).CCLS.) and operating adj temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:54
1	((313/504) or (313/506)).CCLS.) and annealing with room adj temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 15:55
4	((313/504) or (313/506)).CCLS.) and (anneal annealing annealing) with (operating room) adj temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:04
860	(313/504).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:04
24	((313/504).CCLS.) and (anneal annealing annealed) same (room adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:05
1	((313/504).CCLS.) and (anneal annealing annealed) same (room adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:05
15403	(EL electroluminescent electroluminescence) and organic and light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:06
151	((EL electroluminescent electroluminescence) and organic and light) and (anneal annealing annealed) same (room adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:07
51	((EL electroluminescent electroluminescence) and organic and light) and (anneal annealing annealed) with (room adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/20 16:07

51	((E1 electroluminescent electroluminescence) and organic and light) and (anneal annealing annealed) with (room adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/20 16:08
1052	((313/504) or (313/506)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:44
1235	((313/504) or (313/506)).CCLS.) organic with anneal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 10:41
188	((313/504) or (313/506)).CCLS.) and organic with (annealed annealing heat heating heated fire firing fired anneal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:27
2	("6235414").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:13
0	("6235414").PN.) and (heating heated heat fire firing fired anneal annealing anneal annealed mercerize temper harden)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:14
1	((("6235414").PN.) and (heating heated heat heat\$3 fire fir\$3 firing fired anneal annealing anneal annealed mercerize temper harden anneal\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:15
0	6235414.URPN.	USPAT	2002/11/21 11:14
0	6235414.URPN.	USPAT	2002/11/21 11:14
10	((("3734597"   "3873185"   "4704559"   "5554450"   "5597890"   "5601903"   "5604398"   "5663573"   "5698858"   "5858561").PN.	USPAT	2002/11/21 11:15
9	((("3734597"   "3873185"   "4704559"   "5554450"   "5597890"   "5601903"   "5604398"   "5663573"   "5698858"   "5858561").PN.) and (heating heated heat heat\$3 fire fir\$3 firing fired anneal annealing anneal annealed mercerize temper harden anneal\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:15
4	((("3734597"   "3873185"   "4704559"   "5554450"   "5597890"   "5601903"   "5604398"   "5663573"   "5698858"   "5858561").PN.) and (heating heated heat heat\$3 fire firing fired anneal annealing anneal annealed mercerize temper harden anneal\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:16
189	((313/504) or (313/506)).CCLS.) and organic with (annealed annealing heat heating heated fire firing fired anneal oven bake)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:28
10	((313/504) or (313/506)).CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:37

10	((313/504) or (313/506)).CCL.S.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 11:39
10	((313/504) or (313/506)).CCL.S.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:35
10	((313/504) or (313/506)).CCL.S.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:43
17	(polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:37
7	((polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)) not (((313/504) or (313/506)).CCL.S.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:37
10	((313/504) or (313/506)).CCL.S.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:41
1	((313/504) or (313/506)).CCL.S.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (hole HTL) same (electron ETL) same (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:42
208	((313/504) or (313/506)).CCL.S.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4 heat\$3 fire firing fired oven thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracine chelate porphyrin oxadiazole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:44

134	{{(313/504) or (313/506)}.CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4 thermal) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole)}	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 12:48
9	{{(313/504) or (313/506)}.CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole)}	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:01
9	{{(313/504) or (313/506) (445/\$)}.CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole)}	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:32
11	5948552.URPN.	USPAT	2002/11/21 13:22
18	{{(313/504) or (313/506) (445/\$)}.CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4)}	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:32
9	{{(313/504) or (313/506) (445/\$)}.CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4)} not {{(313/504) or (313/506) (445/\$)}.CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato)}	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:32
9	{{(313/504) or (313/506) (445/\$)}.CCLS.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato)}	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:50
12	("4356429"   "4539507"   "4885211"   "5047687"   "5059862"   "5061561"   "5061569"   "5256945"   "5352554"   "5352834"   "5554450"   "5728801").PN.	USPAT	2002/11/21 13:33
0	("4356429"   "4539507"   "4885211"   "5047687"   "5059862"   "5061561"   "5061569"   "5256945"   "5352554"   "5352834"   "5554450"   "5728801").PN.) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4)}	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:35
77	{{(313/504) or (313/506)}.CCLS.) and transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline)}	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:37

10.	((313/504) or (313/506)).CCLS.) and transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) with (emit emitting emission)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:36
2.	((313/504) or (313/506)).CCLS.) and transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (emit emitting emission) and (anneal\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:41
4/	transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (emit emitting emission) and (anneal\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:42
18	transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (emit emitting emission) and (anneal\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:48
16	((transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) same (emit emitting emission) and (anneal\$3)) not (((313/504) or (313/506)).CCLS.) and transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline) with (emit emitting emission))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:43
18	transport adj layer same (hole and electron) and (polyphenylene polyphenylvinylene polyfluorene polypyrrole polyaniline pedot pani) same (emit emitting emission) and (anneal\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:48
22	((313/504) or (313/506) (445/\$)).CCLS.) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:51
10	((313/504) or (313/506) (445/\$)).CCLS.) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:54
9	((313/504) or (313/506) (445/\$)).CCLS.) and (hole HTL) and (electron ETL) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato) and light adj (emission emitting)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:55
8	((313/504) or (313/506) (445/\$)).CCLS.) and ((hole HTL) and (electron ETL)) with (transport transporting) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato) and light adj (emission emitting)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 13:56



5	((313/504) or (313/506) (445/\$)).CCLS.) and ((hole HTL) and (electron ETL)) with (transport transporting) and (mix mixed mixture blend) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato) and light adj (emission emitting) adj (layer region)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 14:20
5	("5457565"   "5648181"   "5820996"   "5952779"   "5969474").PN.	USPAT	2002/11/21 14:10
8	((313/504) or (313/506) (445/\$)).CCLS.) and ((hole HTL) and (electron ETL)) with (transport transporting) and (anneal\$4) and (oxinoid amine indolocarbazole triazine stilbene anthracene chelate porphyrin oxadiazole benzidine hydroxyquinoline hydroxyquinolato) and light adj (emission emitting) adj (layer region)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:31
126	((313/504) or (313/506) (445/\$)).CCLS.) and organic and anneal\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:33
2702	((313/504) or (313/506) (445/\$)).CCLS.) and light and (layer region film)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:34
104	((313/504) or (313/506) (445/\$)).CCLS.) and light and (layer region film)) and organic and anneal\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:35
104	((313/504) or (313/506) (445/\$)).CCLS.) and light and (layer region film)) and organic and anneal\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:36
19	((313/504) or (313/506) (445/\$)).CCLS.) and light and (layer region film)) and organic and anneal\$3 and transport	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:45
13	((313/504) or (313/506)).CCLS.) and (ca calcium) with layer with electron adj transport\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 15:46
13	((313/504) or (313/506)).CCLS.) and (ca calcium) with layer with electron adj transport\$6	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:05
3	((313/504) or (313/506)).CCLS.) and organic same anneal	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:05
11	((313/504) or (313/506)).CCLS.) and organic same anneal\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:43
1	((313/504) or (313/506)).CCLS.) and organic same anneal\$4 same (advant\$5 improv\$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:44
16	((313/504) or (313/506)).CCLS.) and organic and anneal\$4 same (advant\$5 improv\$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:44
1052	((313/504) or (313/506)).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:45

0	("1424" and organic).PN.	USPAT;	2002/11/21 16:45
		EPO; JPO;	
		DERWENT;	
773	((313/504) or (313/506)).CCLS.) and organic	IBM_TDB	2002/11/21 16:45
		USPAT;	
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
773	((313/504) or (313/506)).CCLS.) and organic	USPAT;	2002/11/21 16:46
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
16	((313/504) or (313/506)).CCLS.) and organic) and (anneal\$5) same (improv\$6 advant\$6)	USPAT;	2003/03/24 18:39
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
1	((313/504) or (313/506)).CCLS.) and phenyleneacetylene with organic	USPAT;	2003/07/01 17:49
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
3	phenyleneacetylene with organic	USPAT;	2002/11/21 17:28
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
3	phenyleneacetylene same organic	USPAT;	2002/11/21 17:28
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
5	phenyleneacetylene and organic	USPAT;	2002/11/21 17:28
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
1384	((313/504) or (313/506)).CCLS.	USPAT;	2002/11/22 11:09
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
0	metal adj oxinoid same Alq	USPAT;	2002/11/22 11:10
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
0	metal adj oxinoid same quinoline	USPAT;	2002/11/22 11:10
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
11	oxinoid same quinoline	USPAT;	2002/11/22 11:12
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
1017	oxadiazole same quinoline	USPAT;	2002/11/22 11:12
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
106	((313/504) or (313/506)).CCLS.) and oxadiazole same quinoline	USPAT;	2002/11/22 11:15
		US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	

100	((313/504) or (313/506)).CCLS.) and oxadiazole with quinoline	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/22 11:43
2	"6235414"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/22 12:07
14	"5948552"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/22 12:07
2	("5948552").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/22 12:19
1	((("5948552").PN.) and (hole electron) with transport with (emit\$4 emission))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/22 12:23
2	("5121029").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/22 12:22
2	((("5121029").PN.) and (hole electron) with transport with (emit\$4 emission))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/22 12:45
1	((("5121029").PN.) and (AC DC))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/22 12:35
1	((("5121029").PN.) and transport near\$5 (emit\$4 emission))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/22 12:46
0	((((313/504) or (313/506)).CCLS.) and organic) and (anneal\$5) adj rate same (improv\$6 advant\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/24 18:42
68534	("313").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/24 18:43
12	((313/\$).CCLS.) and (heating cooling) adj rate.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/24 18:48
48576	organic with light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/24 18:49
0	(organic with light) and (annealed anneal) same organic and cooling adj rate and heating adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 14:31

4	(organic with light) and (annealed anneal) and cooling adj rate and heating adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 10:06
4	(organic with light) and (annealed anneal) and cooling adj rate and heating adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 11:44
27	(organic with light) and cooling adj rate and heating adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 10:29
3	(organic with light oled) and (anneal annealing) adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 10:35
29	(organic with light oled) and ("C/min" "C/min.")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 10:36
34	(organic with light oled) and ("C/min" "C/min." "C / min" "C /min" "C /min.")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 15:58
982	(313/504).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 10:43
667	(313/504).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 10:43
16	((313/504).CCLS.) and (rate "C/min" "C/min." "C / min" "C /min" "C /min.") and (anneal annealing annealed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:32
83	Aziz-Hany-M.in. popovic-zoran-d.in. Hu-nan-xing.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 16:40
35	(Aziz-Hany-M.in. popovic-zoran-d.in. Hu-nan-xing.in.) and rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 11:23
0	(organic adj light adj emitting adj diode organic adj light adj emitting adj device oled) and (annealed anneal) and cooling adj rate and heating adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 11:47
114	((313/504).CCLS.) and (rate "C/min" "C/min." "C / min" "C /min" "C /min.") and (heat heating heated) and (cool cooled cooling)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:35
0	((313/504).CCLS.) and ("C/min" "C/min." "C / min" "C /min" "C /min.") and (heat heating heated) and (cool cooled cooling)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:35

13	((313/504).CCL5) and (heat heating heated) same rate and (cool cooled cooling) same rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:40
0	5989738.pn. and degree	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:41
2	5989738.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:41
0	5989738.pn. and "degree"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:41
0	5989738.pn. and ".degree."	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:42
0	5989738.pn. and ".degree"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:45
0	5989738.pn. and "C. min.sup.-1"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:45
0	5989738.pn. and "C."	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:45
0	5989738.pn. and "C."	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:45
1	5989738.pn. and gold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 13:46
1	5989738.pn. and rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 14:11
13	5227252.pn. 5247190.pn. 5276381.pn. 5516577.pn. 5429884.pn. 5593788.pn. 5601903.pn. 5728801.pn. 5846666.pn. 5935720.pn. 5942340.pn. 5952114.pn. 6057048.pn.	USPAT	2003/03/25 14:20
2	(5227252.pn. 5247190.pn. 5276381.pn. 5516577.pn. 5429884.pn. 5593788.pn. 5601903.pn. 5728801.pn. 5846666.pn. 5935720.pn. 5942340.pn. 5952114.pn. 6057048.pn.) and (celsius C) with (min. min minute)	USPAT	2003/03/25 14:21
11	(5227252.pn. 5247190.pn. 5276381.pn. 5516577.pn. 5429884.pn. 5593788.pn. 5601903.pn. 5728801.pn. 5846666.pn. 5935720.pn. 5942340.pn. 5952114.pn. 6057048.pn.) and rate	USPAT	2003/03/25 14:21

3	(5227252.pn. 5247190.pn. 5276381.pn. 5316577.pn. 5429884.pn. 5593788.pn. 5601903.pn. 5728801.pn. 5846666.pn. 5935720.pn. 5942340.pn. 5952114.pn. 6057048.pn.) and rate with (temperature colsius C C.)	USPAT	2003/03/25 14:22
0	organic with (electroluminescent electroluminescence) and (annealed anneal) same organic and cooling adj rate and heating adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 14:34
92	Aziz-Hany-M.in. popovic-zoran-d.in. Hu-nan-xing.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 11:31
0	(Aziz-Hany-M.in. popovic-zoran-d.in. Hu-nan-xing.in.) and (anneal annealing annealed).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 11:32
1	(Aziz-Hany-M.in. popovic-zoran-d.in. Hu-nan-xing.in.) and annealed.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 11:37
4	(Aziz-Hany-M.in. popovic-zoran-d.in. Hu-nan-xing.in.) and annealed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 12:40
1	11/8546.URPN.	USPAT	2003/07/01 11:37
27940	organic with (electroluminescent electroluminesce luminous light).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 12:42
36248	organic same (electroluminescent electroluminesce luminous light).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 12:42
6	(organic same (electroluminescent electroluminesce luminous light).ti,ab.) and organic same (anneal annealed annealing) same (hr hour "hr.") same ("min." min minute)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 12:43
6	(organic same (electroluminescent electroluminesce luminous light).ti,ab.) and organic same (anneal annealed annealing) same (hr hour "hr.") same ("min." min minute)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 14:32
84	(organic same (electroluminescent electroluminesce luminous light).ti,ab.) and organic same (anneal annealed annealing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 14:35
106	(organic same (electroluminescent electroluminesce luminous light).ti,ab,clm.) and organic same (anneal annealed annealing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 15:39
3	((organic same (electroluminescent electroluminesce luminous light).ti,ab,clm.) and organic same (anneal annealed annealing) ) and (anneal annealed annealing) same (cooling heating) adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 15:25

	5352906.pn.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 15:39
0	((organic same (electroluminescent electroluminesce luminous light).ti,ab,clm.) and organic same (anneal annealed annealing) ) and (anneal annealed annealing) and ("C./minute" "C/min" "C./min." "Celsius/minute" "Celsius/min." "Celsius/min")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 15:38
435	((organic same (electroluminescent electroluminesce luminous light).ti,ab,clm.) and (anneal annealed annealing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 15:38
0	((organic same (electroluminescent electroluminesce luminous light).ti,ab,clm.) and organic same (anneal annealed annealing) ) and (anneal annealed annealing) and ("C./minute" "C/min" "C./min." "Celsius/minute" "Celsius/min." "Celsius/min" "C./minute.")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 15:40
1	5352906.pn. and organic	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/07/01 15:39
3297	((organic same (electroluminescent electroluminesce luminous light).ti,ab,clm,bi.) and (anneal annealed annealing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 15:39
3297	((organic same (electroluminescent electroluminesce luminous light).ti,ab,clm,bi.) and (anneal annealed annealing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 15:39
122	((organic same (electroluminescent electroluminesce luminous light).ti,ab,clm,bi.) and (anneal annealed annealing) ) and (anneal annealed annealing) and ("C./minute" "C/min" "C./min." "Celsius/minute" "Celsius/min." "Celsius/min" "C./minute.")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 15:40
22	((organic same (electroluminescent electroluminesce luminous light).ti,ab,clm,bi.) and (anneal annealed annealing) ) and (anneal annealed annealing) same ("C./minute" "C/min" "C./min." "Celsius/minute" "Celsius/min." "Celsius/min" "C./minute.")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 15:40
16	((organic same (electroluminescent electroluminesce luminous light).ti,ab,clm,bi.) and (anneal annealed annealing) ) and (anneal annealed annealing) same ("C./minute" "C/min" "C./min." "Celsius/minute" "Celsius/min." "Celsius/min" "C./minute.")	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 15:42
16	((organic same (electroluminescent electroluminesce luminous light).ti,ab,clm,bi.) and (anneal annealed annealing) ) and (anneal annealed annealing) same ("C./minute" "C/min" "C./min." "Celsius/minute" "Celsius/min." "Celsius/min" "C./minute.")	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 15:42
1	5352906.pn. and (anneal annealed annealing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 16:44

55	ppa with organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 16:47
0	5352906.pn. with organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 16:46
1	5352906.pn. and organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 16:46
0	p adj phenyleneneacetylene with organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 16:47
0	phenyleneneacetylene with organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 16:48
0	phenyleneneacetylene same organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 16:49
1092513	organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 16:48
1	phenyleneneacetylene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 16:48
133	dibutoxy same organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 16:49
50	dibutoxy with organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/01 16:50
1192	{{(313/504) or (313/506)}.CCLS.}	USPAT	2003/07/01 18:00



92	(US-6586876-\$ or US-6586875-\$ or	USP&T	2003/07/01 17:50
	US-6586120-\$ or US-6586119-\$ or		
	US-6583557-\$ or US-6555969-\$ or		
	US-6558219-\$ or US-6558817-\$ or		
	US-6558818-\$ or US-6558819-\$ or		
	US-6558870-\$ or US-6559473-\$ or		
	US-6559593-\$ or US-6559594-\$ or		
	US-6559595-\$ or US-6559604-\$ or		
	US-6561666-\$ or US-6562485-\$ or		
	US-6563261-\$ or US-6563262-\$ or		
	US-6563263-\$ or US-6565231-\$ or		
	US-6565993-\$ or US-6573652-\$ or		
	US-6575800-\$ or US-6576351-\$).did. or		
	(US-6576352-\$ or US-6577059-\$ or		
	US-6579629-\$ or US-6579632-\$ or		
	US-6579633-\$ or US-6580212-\$ or		
	US-6580213-\$ or US-6580214-\$ or		
	US-6582837-\$ or US-6582838-\$ or		
	US-6582888-\$ or US-6565994-\$ or		
	US-6565995-\$ or US-6565996-\$ or		
	US-6566805-\$ or US-6566806-\$ or		
	US-6566807-\$ or US-6566808-\$ or		
	US-6569544-\$ or US-6570323-\$ or		
	US-6570325-\$ or US-6570326-\$ or		
	US-6570339-\$ or US-6572985-\$ or		
	US-6572987-\$ or US-6573650-\$ or		
	US-6573651-\$).did. or (US-6555959-\$ or		
	US-6555958-\$ or US-6555840-\$ or		
	US-6555254-\$ or US-6555253-\$ or		
	US-6552488-\$ or US-6551725-\$ or		
	US-6538374-\$ or US-6538263-\$ or		
	US-6537688-\$ or US-6537687-\$ or		
	US-6534202-\$ or US-6534201-\$ or		
	US-6534200-\$ or US-6534199-\$ or		
	US-6534198-\$ or US-6533631-\$ or		
	US-6531815-\$ or US-6541296-\$ or		
	US-6541130-\$ or US-6541129-\$ or		
	US-6541128-\$ or US-6538375-\$ or		
	US-6541909-\$ or US-6541908-\$ or		
	US-6541910-\$ or US-6541911-\$).did. or		
	(US-6541918-\$ or US-6544670-\$ or		
	US-6544809-\$ or US-6545408-\$ or		
	US-6545409-\$ or US-6551440-\$ or		
	US-6551651-\$ or US-6548956-\$ or		
	US-6548961-\$ or US-6551723-\$ or		
	US-6551724-\$ or US-6545424-\$).did.		

11 (US-6586876-\$ or US-6586875-\$ or US-6586119-\$ or  
US-6583557-\$ or US-6555969-\$ or  
US-6558219-\$ or US-6558817-\$ or  
US-6558818-\$ or US-6558819-\$ or  
US-6558820-\$ or US-6559473-\$ or  
US-6559593-\$ or US-6559594-\$ or  
US-6559595-\$ or US-6559604-\$ or  
US-6561666-\$ or US-6562485-\$ or  
US-6563261-\$ or US-6563262-\$ or  
US-6563263-\$ or US-6565231-\$ or  
US-6565993-\$ or US-6573652-\$ or  
US-6575800-\$ or US-6576351-\$).did. or  
(US-6576352-\$ or US-6577059-\$ or  
US-6579629-\$ or US-6579632-\$ or  
US-6579633-\$ or US-6580212-\$ or  
US-6580213-\$ or US-6580214-\$ or  
US-6582837-\$ or US-6582838-\$ or  
US-6582888-\$ or US-6585994-\$ or  
US-6565995-\$ or US-6565996-\$ or  
US-6566805-\$ or US-6566806-\$ or  
US-6566807-\$ or US-6566808-\$ or  
US-6569544-\$ or US-6570323-\$ or  
US-6570325-\$ or US-6570326-\$ or  
US-6570339-\$ or US-6572985-\$ or  
US-6572987-\$ or US-6573650-\$ or  
US-6573651-\$).did. or (US-6555959-\$ or  
US-6555958-\$ or US-6555840-\$ or  
US-6555254-\$ or US-6555253-\$ or  
US-6552488-\$ or US-6551725-\$ or  
US-6538374-\$ or US-6538263-\$ or  
US-6537688-\$ or US-6537687-\$ or  
US-6534202-\$ or US-6534201-\$ or  
US-6534200-\$ or US-6534199-\$ or  
US-6534198-\$ or US-6533631-\$ or  
US-6531815-\$ or US-6541296-\$ or  
US-6541130-\$ or US-6541129-\$ or  
US-6541128-\$ or US-6538375-\$ or  
US-6541909-\$ or US-6541908-\$ or  
US-6541910-\$ or US-6541911-\$).did. or  
(US-6541918-\$ or US-6544670-\$ or  
US-6544809-\$ or US-6545408-\$ or  
US-6545409-\$ or US-6551440-\$ or  
US-6551651-\$ or US-6548956-\$ or  
US-6548961-\$ or US-6551723-\$ or  
US-6551724-\$ or US-6545424-\$).did.) and  
(annealed anncal annealing)

USPAT

2003/07/01 17:50

10	(US-6586876-\$ or US-6586875-\$ or US-6586120-\$ or US-6586119-\$ or US-6583557-\$ or US-6555969-\$ or US-6558219-\$ or US-6558817-\$ or US-6558818-\$ or US-6558819-\$ or US-6558820-\$ or US-6559473-\$ or US-6559593-\$ or US-6559594-\$ or US-6559595-\$ or US-6559604-\$ or US-6561666-\$ or US-6562485-\$ or US-6563261-\$ or US-6563262-\$ or US-6563263-\$ or US-6565231-\$ or US-6565993-\$ or US-6573652-\$ or US-6575800-\$ or US-6576351-\$).did. or (US-6576352-\$ or US-6577059-\$ or US-6579629-\$ or US-6579632-\$ or US-6579633-\$ or US-6580212-\$ or US-6580213-\$ or US-6580214-\$ or US-6582837-\$ or US-6582838-\$ or US-6582888-\$ or US-6565994-\$ or US-6565995-\$ or US-6565996-\$ or US-6566805-\$ or US-6566806-\$ or US-6566807-\$ or US-6566808-\$ or US-6569544-\$ or US-6570323-\$ or US-6570325-\$ or US-6570326-\$ or US-6570339-\$ or US-6572985-\$ or US-6572987-\$ or US-6573650-\$ or US-6573651-\$).did. or (US-6555959-\$ or US-6555958-\$ or US-6555840-\$ or US-6555254-\$ or US-6555253-\$ or US-6552488-\$ or US-6551725-\$ or US-6538374-\$ or US-6538263-\$ or US-6537688-\$ or US-6537687-\$ or US-6534202-\$ or US-6534201-\$ or US-6534200-\$ or US-6534199-\$ or US-6534198-\$ or US-6533631-\$ or US-6531815-\$ or US-6541296-\$ or US-6541130-\$ or US-6541129-\$ or US-6541128-\$ or US-6538375-\$ or US-6541909-\$ or US-6541908-\$ or US-6541910-\$ or US-6541911-\$).did. or (US-6541918-\$ or US-6544670-\$ or US-6544809-\$ or US-6545408-\$ or US-6545409-\$ or US-6551440-\$ or US-6551651-\$ or US-6548956-\$ or US-6548961-\$ or US-6551723-\$ or US-6551724-\$ or US-6545424-\$).did.) and (annealed anneal annealing) and organic (313/504) or (313/506)).CCLS.)	USPAT	2003/07/01 17:51
8	6235414.pn.	EPO; JPO; IBM TDB USPAT;	2003/07/01 18:06
1	5352906.pn. and efficiency	EPO; JPO; IBM TDB USPAT;	2003/07/01 18:18
1	5352906.pn. and photon adj4 yield	EPO; JPO; IBM TDB USPAT;	2003/07/01 18:41
1	5352906.pn. and EL adj power	EPO; JPO; IBM TDB USPAT;	2003/07/01 18:26
1	5352906.pn. and injection adj current	EPO; JPO; IBM TDB USPAT;	2003/07/01 18:42
1	5352906.pn. and (injection injected) adj current	EPO; JPO; IBM TDB USPAT;	2003/07/01 18:43
1	5352906.pn. and (injection injected) adj current	EPO; JPO; IBM TDB USPAT;	2003/07/01 18:43

1902	((313/504) or (313/506)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 15:07
7	((313/504) or (313/506)).CCLS.) and organic and anneal\$9 with temperature with (celsius centigrade "C")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 15:08
1586	((313/504) or (313/506)).CCLS.) and organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 15:08
7	((313/504) or (313/506)).CCLS.) and organic ) and anneal\$9 with temperature with (celsius centigrade "C")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 15:09
7	((313/504) or (313/506)).CCLS.) and organic ) and anneal\$9 with temperature with (celsius centigrade "C")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 15:12
31	((313/504) or (313/506)).CCLS.) and organic ) and anneal\$9 with (celsius centigrade "C")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 15:13
24	((313/504) or (313/506)).CCLS.) and organic ) and anneal\$9 with (celsius centigrade "C") not (((313/504) or (313/506)).CCLS.) and organic ) and anneal\$9 with temperature with (celsius centigrade "C"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 15:18
34245	organic with (light luminaire electroluminc\$6).ab,ti,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 17:08
25774	organic near8 (light luminaire electroluminc\$6).ab,ti,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 15:19
64	(organic near8 (light luminaire electroluminc\$6).ab,ti,clm.) and anneal\$6 near5 (celsius centigrade "C")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 17:08
49	((organic near8 (light luminaire electroluminc\$6).ab,ti,clm.) and anneal\$6 near5 (celsius centigrade "C")) not (((313/504) or (313/506)).CCLS.) and organic ) and anneal\$9 with (celsius centigrade "C"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 15:19
25774	organic near8 (light luminaire electroluminc\$6).ab,ti,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 15:19
49	(organic near8 (light luminaire electroluminc\$6).ab,ti,clm.) and anneal\$6 near5 (celsius centigrade "C") not (((313/504) or (313/506)).CCLS.) and organic ) and anneal\$9 with (celsius centigrade "C"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 15:20

34245	organic with (light luminaire electrolumine\$6).ab,ti,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 16:20
18	(organic with (light luminaire electrolumine\$6).ab,ti,clm.) and glass adj transition same anneal\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 16:21
18	(organic with (light luminaire electrolumine\$6).ab,ti,clm.) and glass adj transition same anneal\$8 and (temperature celsius centigrade "C" Fahrenheit)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 16:21
18	(organic with (light luminaire electrolumine\$6).ab,ti,clm.) and glass adj transition same anneal\$8 same (temperature celsius centigrade "C" Fahrenheit)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 16:21
14396	Aziz-Hany-M.in. popovic-zoran-d.in. Hu-nan-xing.in. xerox-corporation.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 16:40
130	(Aziz-Hany-M.in. popovic-zoran-d.in. Hu-nan-xing.in. xerox-corporation.as.) and (toled organic near5 (electrolumin\$8 light luminaire lamp) oled)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 16:41
18	((Aziz-Hany-M.in. popovic-zoran-d.in. Hu-nan-xing.in. xerox-corporation.as.) and (toled organic near5 (electrolumin\$8 light luminaire lamp) oled)) and glass adj transition	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 19:51
1	((Aziz-Hany-M.in. popovic-zoran-d.in. Hu-nan-xing.in. xerox-corporation.as.) and (toled organic near5 (electrolumin\$8 light luminaire lamp) oled)) and glass adj transition and anneal\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 16:42
2	20030132704.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 16:59
1	5352906.pn. and organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 17:00
2	5352906.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 17:01
6	5352906.URPN.	USPAT	2003/10/06 17:00
0	5352906.URPN. and anneal\$7	USPAT	2003/10/06 17:00
3	("4507672"   "5213983"   "5247190").PN.	USPAT	2003/10/06 17:01
0	((("4507672"   "5213983"   "5247190").PN.) and anneal\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 17:01
34486	(oled toled organic with (light luminaire electrolumine\$6)).ab,ti,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/06 18:28